

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
 Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> MURRAY FIELD	<u>AIRPORT ID</u> KEKA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> EUREKA	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 11	<u>TDZE</u> 11	<u>SUPERSEDED</u> RNAV (GPS) RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 08/27/2009	<u>MAG VAR</u> 15E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 JULY 2018	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL SUSPEND</u>	<u>EPOCH YEAR</u> 2010

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
FOT VORTAC		SCUPY		TF	FO	2.00	333.40	15.43	3400
TRIAL	IAF	SCUPY	NOPT	TF	FB	1.00	184.73	8.89	3000
SCUPY	IF/IAF	WAVLI		TF	FB	1.00	114.58	6.00	1600
WAVLI	FAF	XUNXO	MAP	TF	FO	0.30	114.64	4.20	
XUNXO	MAP	411 MSL		CA			114.64		
411 MSL		SCUPY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: XUNXO

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 DIRECT SCUPY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. HOLD NW SCUPY, RT, 114.58 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 8000.
3. **FAC:** 114.64 **FAF:** WAVLI **DIST FAF TO MAP:** 4.20 **DIST FAF TO THLD:** 5.00
4. **MIN ALT:** SCUPY 3000, WAVLI 1600
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **HAT:**
6. **MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
7. **GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:**
8. **MSA FROM:** XUNXO 7200



PBN EQUIPMENT REQUIREMENTS NOTES

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: USE ARCATA ALTIMETER SETTING, WHEN NOT RECEIVED USE CRESCENT CITY ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE LNAV CAT C AND CIRCLING CAT A/B VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FOT VORTAC ON V494 SOUTH BOUND.

ADDITIONAL FLIGHT DATA:

WAVLI TO RW12: 2.94/35

CHART CALIFORNA REDWOOD COAST-HUMBOLDT COUNTY ASOS

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 5.06 DEGREES

CHART FAS OBST: 250 RADIO TOWER 404803N/1240741W.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LNAV MDA	760	1	749	760	1 1/4	749	760	2 1/4	749		NA				
CIRCLING	760	1	749	880	1 1/4	869	1060	3	1049		NA				

CHANGES - REASONS

1. CHANGED AIRPORT ELEV FROM ELEV 7 TO ELEV 11 - NEW AIRNAV DATA.
2. UPDATED CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED - FDC NOTAM 7/5054 INCORPORATED.
3. ADDED CHART NOTE: PROCEDURE NA AT NIGHT - FDC NOTAM 7/5054 INCORPORATED.
4. UPDATED 20:1 PENETRATIONS - FDC NOTAM 7/5054 INCORPORATED.
5. CHANGED HMAS FROM 455 TO 660 - IAW 8260.58, 3-6-1.
6. ADDED CA LEG TO MISSED APCH - FOR ARINC CODING.
7. CHANGED CHART NOTE FROM DME/DME-0.03 NA TO PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H PARA 8-6-8.
8. UPDATED 34:1 PENETRATIONS - NEW IPDS EVALUATION.
9. LNAV HAT CHANGED FROM 753 TO 749 ALL CATS - TDZE ELEVATION CHANGED PER NEW AIRNAV DATA.
10. CIRCLING HAA CHANGED CAT A FROM 753 TO 749, CAT B FROM 873 TO 869, CAT C FROM 1053 TO 1049 - AIRPORT ELEVATION CHANGED PER NEW AIRNAV DATA.
11. ADDED CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 5.06 DEGREES - TO AVOID COURSE CENTERLINE FLYING DIRECTLY OVERHEAD A SCHOOL.
12. ADDED CHART CALIFORNA REDWOOD COAST-HUMBOLDT COUNTY ASOS - IAW .19H 8-2-4 B (3).
13. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FOT VORTAC ON V494 SOUTH BOUND - IAW .19H 8-6-10 G (1).



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZSE, APT MGR, ATA

FLIGHT CHECKED BY

BRYAN VEIT

Digitally signed by
DONALD H LANIER
Apr 16, 2018

OFFICE

FICO

DATE

4/12/18

DEVELOPED BY

LONNIE EVERHART (NEAL BLOOMQUIST)

Digitally signed by
DONALD H LANIER
Apr 16, 2018

OFFICE

AJV-5400

DATE

02/21/2018

APPROVED BY

LONNIE EVERHART

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DONALD H LANIER
Apr 16, 2018

OFFICE

AJV-5400

DATE

TITLE
MANAGER

